



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3278-3
Job Sheet 169564



Part No: D3278-3

Job Qty: 30 ea

Part Name: Spacer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/13/17

Job Tracking No:

Due Date: 12/19/17

Created By: Linda Lacelle

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	30 Ea	12/18/17	12/18/17	0.00	0.00	Start Up Waterjet		SC
100	Waterjet	30 pcs	12/18/17	12/18/17	0.01	0.58	Waterjet1		SC JAS
120	QC	30 pcs	12/18/17	12/18/17	0.00	0.00	QC8		38
130	Small Fab	30 pcs	12/19/17	12/19/17	0.00	0.53	Small Fab-3		DAS-88
140	QC	30 pcs	12/19/17	12/19/17	0.00	0.00	QC5		38 GA
150	Packaging	30 pcs	12/19/17	12/19/17	0.00	0.00	Packaging3		DAS 9-88
160	QC21-SA	30 Ea	12/19/17	12/19/17	0.00	0.00	QC21		21 9-88

DEC 20 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	MDELRLNS0.125 138295	1	31	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Spacer	1.980inches ± 0.030	2.010 1.950		
2	Spacer	1.980inches ± 0.030	2.010 1.950		
3	Spacer	1.480inches ± 0.005	1.485 1.475		
4	Spacer	0.250inches ± 0.010	0.260 0.240		
5	Spacer	1.480inches ± 0.005	1.485 1.475		
6	Spacer	0.250inches ± 0.010	0.260 0.240		
7	Spacer	0.098inches + 0.005 - 0.000	0.103 0.098		
8	Spacer	0.130inches ± 0.030	0.160 0.100		
9	Spacer	0.125inches ± 0.010	0.135 0.115		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS				
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
NCR No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
		Large Fab ☐	Composite ☐	Supplier ☐		

Date : _____ Step #: _____ QTY Effective : _____ MRB (QSI042) Approval _____

Description Work Order Device _____

Disposition _____

Completed By _____

Job No: 169564
Mfg Date: 12/16/17

Start up Operation

D3278-3

Change No: _____
Operation: _____

Revision: _____

PART NO: _____

Hand / Supervisor
Approval Verification _____

QC / QA Coordinator
Approval _____

Root Cause	
Environment ☐	No Re-verification ☐
Design ☐	Operator ☐
Doc/Data ☐	Offset/Setup ☐
Equip/Tooling ☐	Supplier ☐
Handling/Pre ☐	Training ☐
Material ☐	Use for Testing ☐
Internal Transport ☐	Poor Information ☐
Tribal Knowledge ☐	Rushing ☐
LOA ☐	Product Improvement ☐
Substation ☐	Process Improvement ☐
Past Expiry Date ☐	Manufacturing Process ☐
Misidentified ☐	Past Due ☐

OTHER : _____



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DART
AEROSPACE
S023575

Spacer

Positioned Wrong
Outside Dimensions
Over/Under tolerance
Part Incorrect
Part Lost/Missing
Part Moved
Drawing
Finish
Misread
Turning Sequence

Out-set ☐
Mislabeled ☐
Fit/Function ☐
Misaligned/off center ☐

Countersink ☐
Cut Too Short ☐
Instructions Incomplete/Unclear ☐
Drill Holes ☐

Pres ☐
Bent ☐
Center ☐
Crack ☐
Crin ☐
Cuffs ☐
Crushing ☐
Heat Treat ☐
Wave/Twist in Tube ☐
Marks/Chatter ☐